

IN THE CLAIMS (COMPLETE LISTING OF CLAIMS):

1. (Amended Herein) A compound of the formula (I):

Formula I

wherein:

A is $-(CR_2)_n$ where n is 1, 2 or 3 and <u>each</u> R is independently hydrogen or alkyl;

B is <u>substituted</u> aryl₇ or optionally substituted heteroaryl, wherein said heteroaryl is furyl, imidazolyl, pyridyl, thienyl, thiazolyl, benzothiazolyl or pyridazinyl;

X and Y are, independently, CH or nitrogen;

R¹ is alkyl, alkenyl, cyanoalkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, heteroalkyl or alkylcarbonylalkyl;

 $R^2 \ is \ alkyl, \ alkenyl, \ haloalkyl, \ cycloalkyl, \ cycloalkylalkyl, \ aryl, \ aralkyl, \\ hydroxyalkyl, \ alkoxyalkyl, \ alkoxycarbonylalkyl, \ or \ NR^{13}R^{14} \ wherein:$

R¹³ is hydrogen or alkyl;

R¹⁴ is hydrogen, alkyl, aklenyl, alkenyl, acyl, haloalkyl, cycloalkyl, cycloalkyl, aralkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, alkoxycarbonylalkyl, or aminoalkyl;

R³ is hydrogen, alkyl, halo, nitro, cyano, hydroxy, alkoxy; or prodrug, individual isomers, mixtures of isomers an ester, a carbamate, or a pharmaceutically acceptable salt thereof.

2. (Amended Herein) The compound of Claim 1, wherein R³ is hydrogen; and Y are both CH.

3. (Amended Herein) The compound of Claim 2 wherein B is substituted

aryl.



4. (Amended Herein) The compound of Claim 3 wherein B is optionally substituted phenyl.



- 5. (original). The compound of Claim 4 wherein R¹ is alkyl, cycloalkyl, cycloalkyl alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.
 - 6. (original). The compound of Claim 5 wherein R¹ is heteroalkyl.
 - 7. (original). The compound of Claim 6 wherein R¹ is alkylsulfonylalkyl.
 - 8. (original). The compound of Claim 7 wherein R² is alkyl.
 - 9. (original). The compound of Claim 8 wherein A is $-(CH_2)$ -.
- 10. (original). The compound of Claim 7 wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.
 - 11. (original). The compound of Claim 10 wherein A is –(CH₂)–.
- 12. (Amended Herein) The compound of Claim 2 wherein B is <u>optionally</u> <u>substituted</u> heteroaryl, <u>wherein heteroaryl is furyl, imidazolyl, pyridyl, thienyl, thiazolyl, benzothiazolyl or pyridazinyl.</u>
- 13. (original). The compound of Claim 12 wherein R^1 is alkyl, cycloalkyl, cycloalkyl-alkyl, heterocyclyl, heterocyclylalkyl or heteroalkyl.
 - 14. (original). The compound of Claim 13 wherein R¹ is heteroalkyl.
 - 15. (original). The compound of Claim 14 wherein R¹ alkylsulfonylalkyl.
 - 16. (original). The compound of Claim 15 wherein \mathbb{R}^2 is alkyl.
 - 17. (original). The compound of Claim 16 wherein A is $-(CH_2)$ -.



18. (original). The compound of Claim 15 wherein R² is NR¹³R¹⁴ wherein R¹³ and R¹⁴ are hydrogen.

19. (original). The compound of Claim 18 wherein A is -(CH₂)-.

The compound of Claim 1 wherein: 38. (Amended Herein)

R¹ is heteroalkyl, wherein the heteroalkyl is alkylsulfonylalkyl; and

B is substituted aryl; and

X and Y are CH.

- 39. (original). The compound of Claim 38, wherein R² is alkyl.
- 40. (original). The compound of Claim 39, wherein A is $-(CH_2)$ -.
- 41. (original). The compound of Claim 38, wherein R² is NH₂.
- 42. (original). The compound of Claim 41, wherein A is –(CH₂)–.
- 43. (original). A pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 and a pharmaceutically acceptable excipient.

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(New) A compound of the formula:

$$\begin{array}{c}
R^{1} \\
N \longrightarrow S \longrightarrow S \longrightarrow R^{2}
\end{array}$$

$$\begin{array}{c}
R^{3} \longrightarrow S \longrightarrow R^{2}$$

wherein:

A is $-(CR_2)_n$ where n is 1, 2 or 3 and each R is independently hydrogen or alkyl;

B is aryl or optionally substituted heteroaryl, wherein said heteroaryl is furyl, imidazolyl, pyridyl, thienyl, thiazolyl, benzothiazolyl or pyridazinyl;

R¹ is alkenyl, cyanoalkyl, cycloalkyl, cycloalkyl, aryl, aralkyl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, heteroalkyl or alkylcarbonylalkyl;

R² is alkyl, alkenyl, haloalkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, hydroxyalkyl, alkoxyalkyl, alkoxycarbonylalkyl, or NR¹³R¹⁴ wherein: R¹³ is hydrogen or alkyl;

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R¹⁴ is hydrogen, alkyl, alkenyl, acyl, haloalkyl, cycloalkyl, cycloalkyl, aralkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, alkoxycarbonylalkyl, or aminoalkyl;

R³ is hydrogen, alkyl, halo, nitro, cyano, hydroxy, or alkoxy; or an ester, a carbamate, or a pharmaceutically acceptable salt thereof.

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58 54. (New) The compound of Claim 50, wherein R¹ is heteroalkyl.

59 (New) The compound of Claim 51, wherein R¹ is alkylsulfonylalkyl.

(New) The compound of Claim 52, wherein R² is alkyl.

54. (New) The compound of Claim 53, wherein A is -(CH₂)-.

(New) The compound of Claim 52, wherein R^2 is $NR^{13}R^{14}$ wherein R^{13} and R^{14} are hydrogen.

(New) The compound of Claim 55, wherein A is $-(CH_2)-$.